Docket No.: HO-P03185US0 App No.: Not Yet Assigned Docke Inventor: Richard George L. Morgan et al. 10/538723 Title: PEPTIDES IMPAIRING PBX DEPENDENT GENE REGULATION NEW SHEET-Fulbright & Jaworski. L.L.P./713-651-5407 □ Control 3.0 ■ HXP __AC133 2.0 1.0 0.0 0 18 2.5 2 1.5 1 0.5 2 10 24 48 2.5 Fold Increase 1.5 0 2 6 10 24 48 2 0 2 6 10 24 48 2.5 2 1.5 1

KG1a

KG1

HL60

U937

0.5

0

2

Figure 1

10

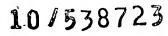
24

6

Hours

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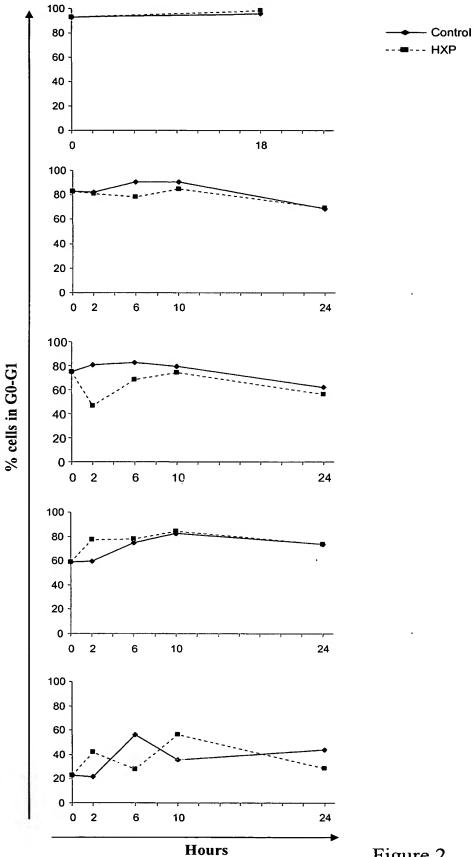
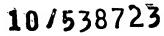
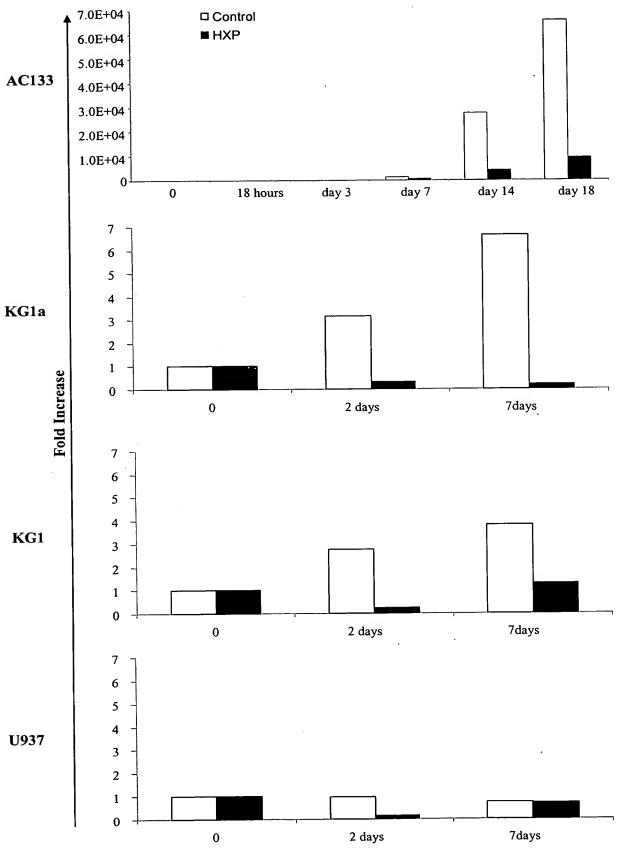


Figure 2





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Figure 3

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Inventor: Richard George L. Morgan et al.
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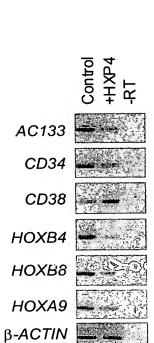


Figure 4

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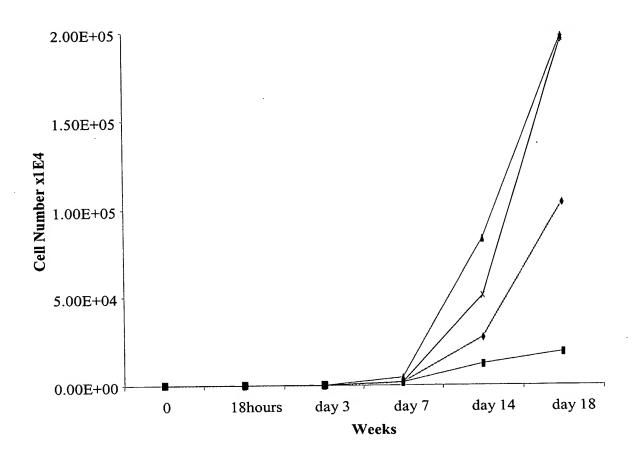


Figure 5

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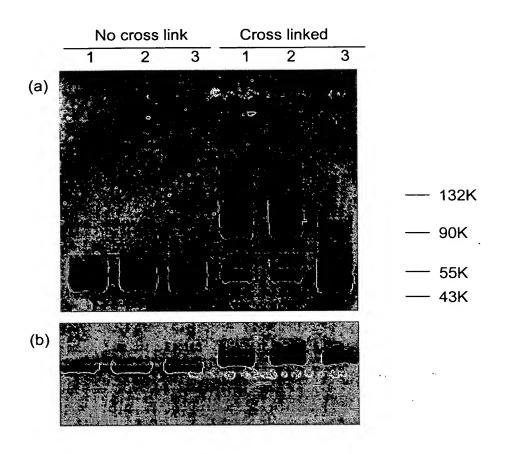
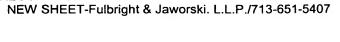


Figure 6



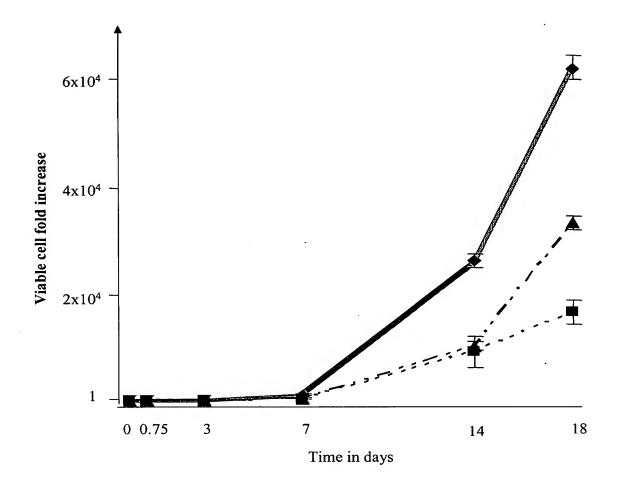


Figure 7a

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	1	2	3	4
BETA ACTIN	++	++	++	++
CD133	++	++	-	++
CD38	+	-	+	-
HOXB4	+	+	-	+
HOXB8	+	+	-	+
ноха9	+	+	-	+
TERT	++	++	+	+
CTCF	++	+	-	+
EIF4E	-	++	+	++
RAB27A	+	++	+	++
BAK2	++	++	-	+
CDC25	-	++	+	++
CDKN2	+	++	+	++
MAPK	+	++	-	+
P53	-	+	-	+
RAS-LKE	++	++	+	++
MMP1	++	+	-	++
MMP19	-	++	+	++
NRAS	+	++	_	++

Figure 7b

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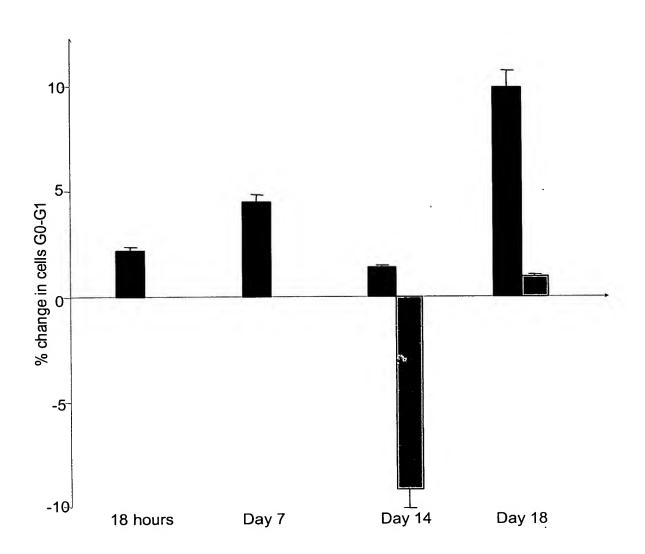


Figure 8

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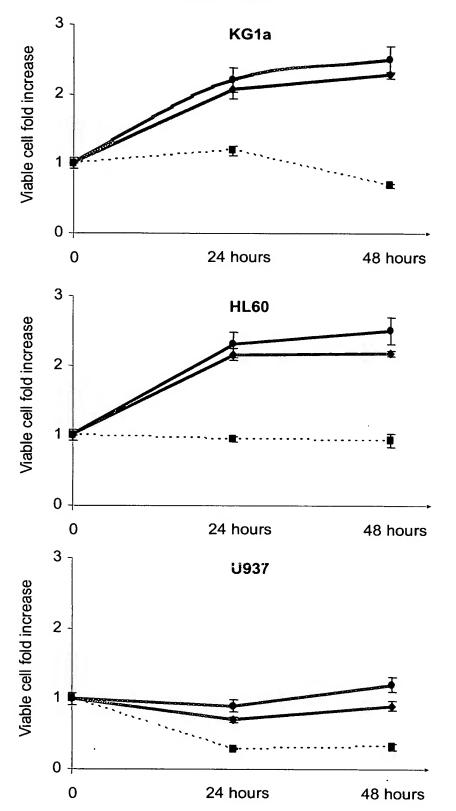


Figure 9a

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	KG1a		υ 937		HL60	
	С	Н	С	Н	С	Н
BETA ACTIN	+	+	+	+	+	+
CD133	++	+	-	-	-	-
CD34	++	+	-	-	-	-
CD38	+	++	+	++	+	++
HOXB4	++	+	+	++	+	+
HOXB8	++	+	+	+	+	+
HOXA9	++	+	++	+	++	+
TERT	+	+	+	+	+	+
CTCF	++	++	++	++	++	++
EIF4E	+	+	+	+	+	+
RAB27A	+	+	+	+	+	+
BAK2	+	+	+	+	+	+
CDC25	-	-	++	+	+	+
CDKN2	++	++	++	++	++	++
MAPK	+	+	+	+	+	+
P53	+	+	+	+	+	+
RAS-LKE	++	++	++	++	++	++
MMP1	+	_	+	-	-	-
MMP19	++	+	-	-	-	-
NRAS	++	-	++	_	++	-

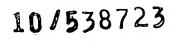
Figure 9b

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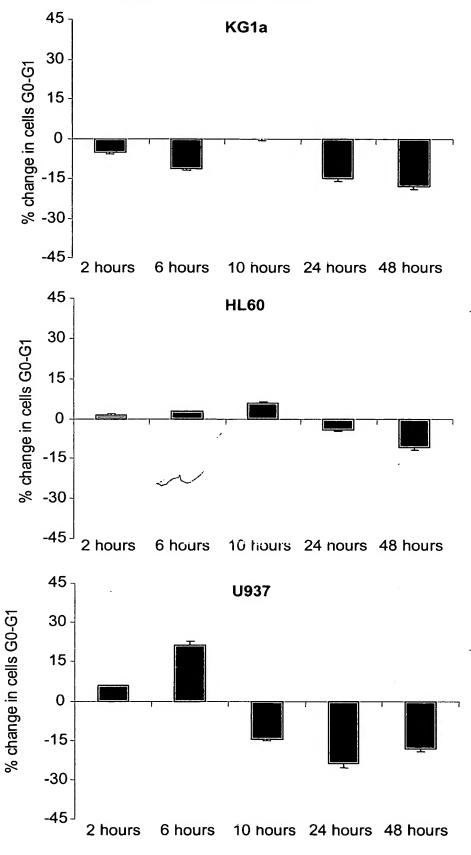


Figure 10

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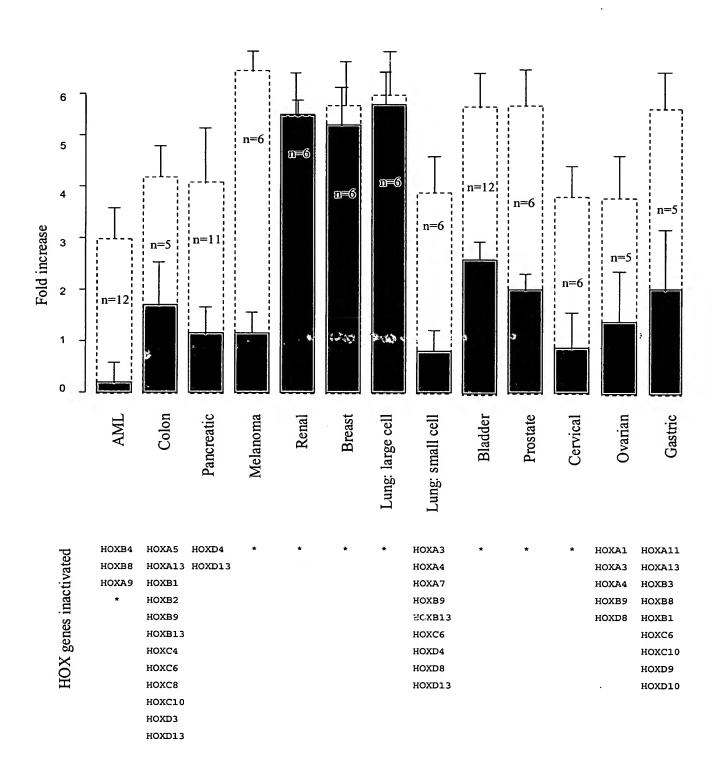


Figure 11

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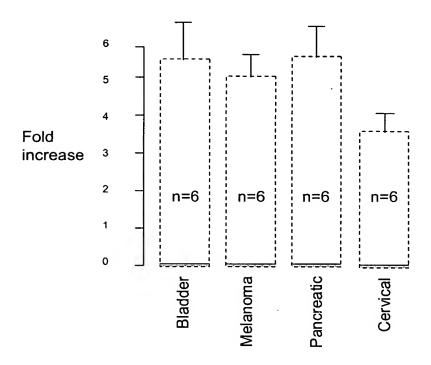


Figure 12

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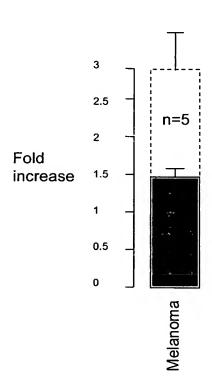


Figure 13

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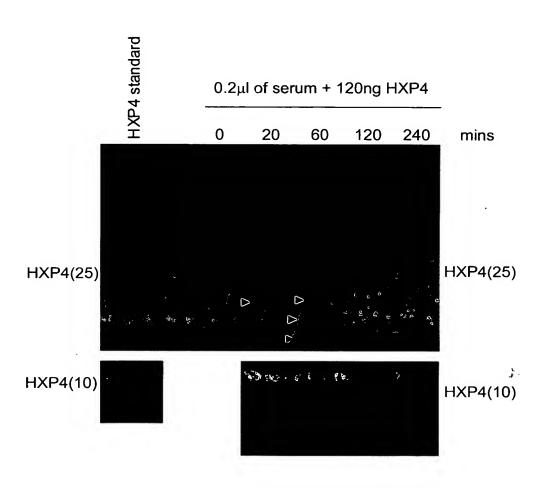


Figure 14

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